X-BAG U.S. CORP

THE NEW FRONTIER OF X-RAY TRAINING

www.xbag-us.com

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Overview

X-BAG is a **CBT system** designed for the training of security officers involved in the screening of baggage, cargo and supplies at airports, seaports and other sensitive sites.

The software was developed by **San Giorgio**, the leading security training organization in Italy, and a team of IT engineers from the **University Federico II of Naples**.

In addition to major private companies, X-BAG has been selected by the **Jordan Civil Aviation Regulatory Commission** and the **Italian Civil Aviation Authority** to conduct certification examinations.

600+
Clients

10.000+
Training certificates issued each year

12
Years of working experience

25+
Professional training courses delivered

Milestones

2019

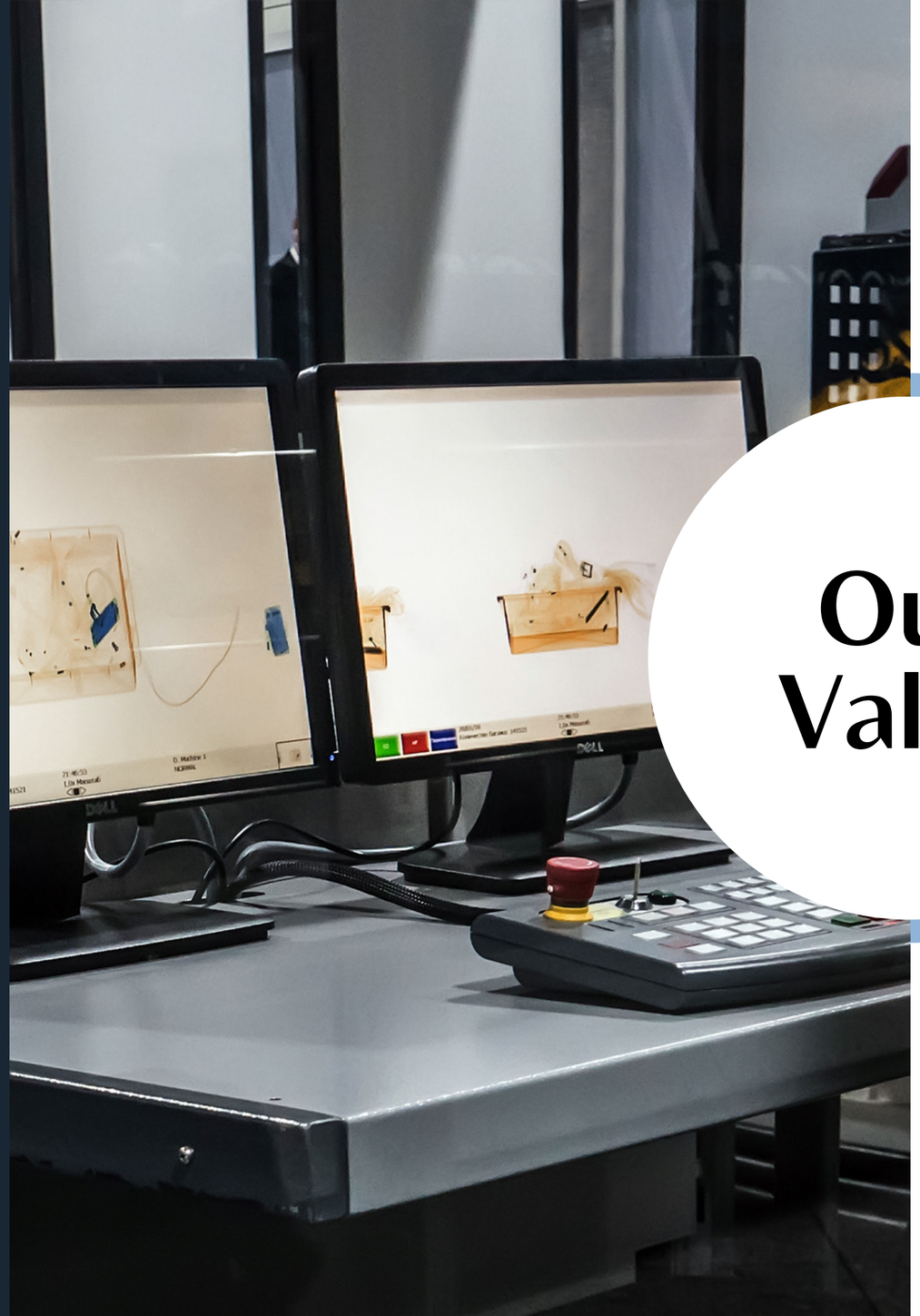
Release of the first beta version of X-BAG

2021

Purchased by Rome and Venice airports for the training of security screeners

2023

Sanctioned by the Italian CAA and Jordan CARC to conduct certification examinations



Our Value

Mission

X-BAG aims to provide a **simple**, **customizable** and **highly educational tool** that can support organizations throughout the entire training process.

Our primary goal is to enhance the **experiential background** and **situational awareness** of security screeners through continuous training on thousands of different case studies.

Commitment

X-BAG is committed to **continuously updating its educational content** taking into account new and emerging threats.

Our vision is to establish a **long-term partnership** with each of our clients in order to create **fully customized training programs** based on their specific needs.

Key Features

Simulation of X-Ray scanners

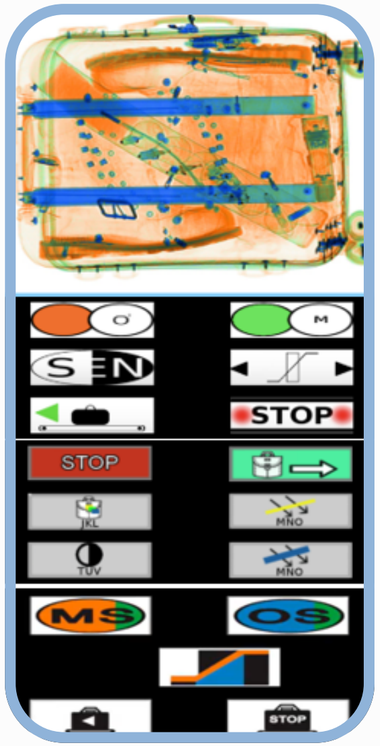
- Keyboards and UI of major X-Ray scanner brands
- Image enhancement and manipulation functions
- Conveyor belt sliding system

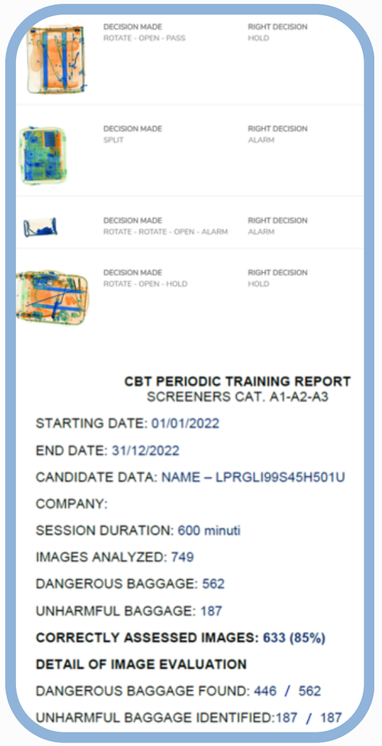
Extensive image library

- 10.000+ high resolution images
- 4 rotations, 1 photograph, 1 descriptive image
- Weekly update

Data analysis tool

- Individual training review
- Group summary reports
- Progress tracking section





X-BAG TUTOR SIMULATOR

Benefits

The exact simulation of the workstation provides an extraordinarily **realistic training experience** that allows to replace the time-consuming and impractical on-the-job training.

The weekly library update takes into account new and emerging threats, allowing screeners to practice on **thousands of prohibited items** they might encounter in real life.

Training course parameters can be fully customized in order to create **individualized sessions** based on the screener's level, progress and weaknesses.

Screeners receive **immediate feedback** on sessions conducted, while instructors have access to a wide range of **data analysis tools** to spot specific critical issues.

Training Modules

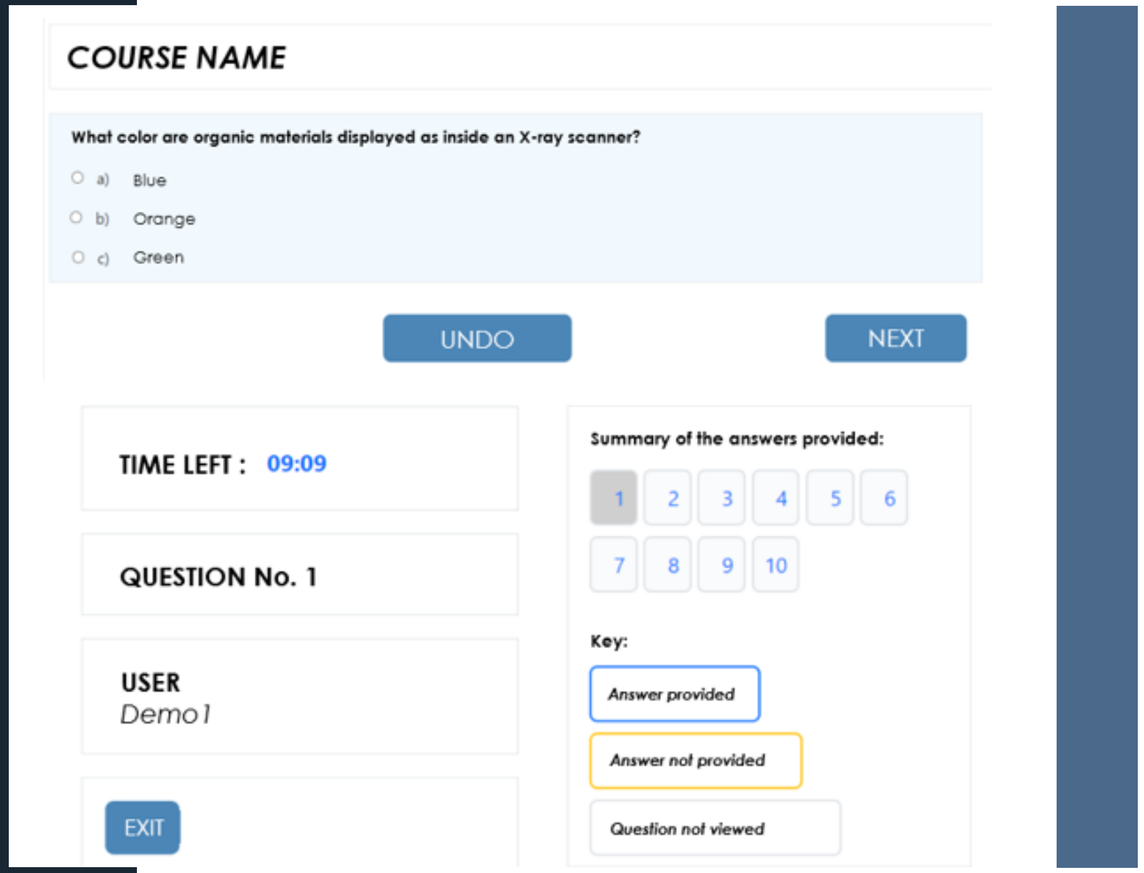
MULTIPLE-CHOICE QUESTIONS

Training on the most relevant theoretical concepts pertaining to the role of the screener.

TUTOR SIMULATOR

Practical training on the use of X-ray machines and the interpretation of images.

Multiple-Choice Questions



The initial training of screeners is supported by multiple-choice questionnaires on the **theoretical content** provided by different training programs.

The database includes more than **2,000 questions** and is further **customizable** by individual users based on the specific needs of the organization.

An **instant assessment** is available for trainees, instructors, and training managers.

Tutor Simulator

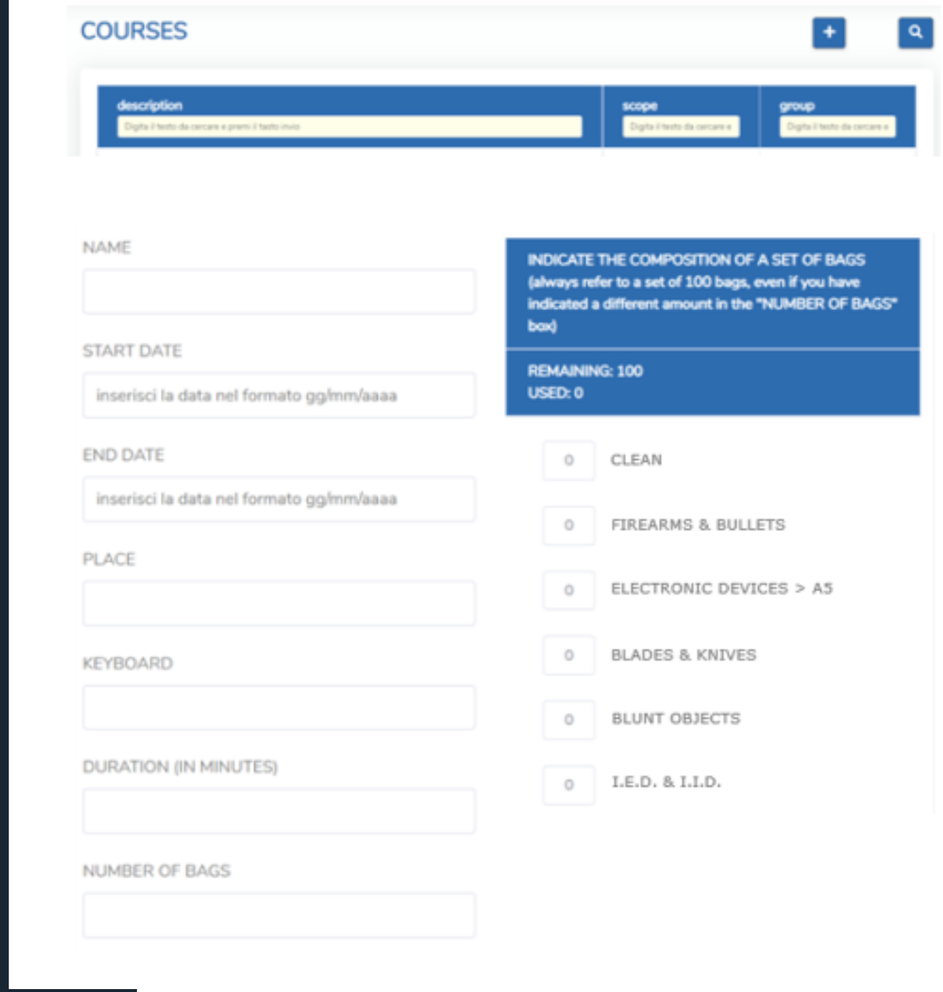
THREAT SELECTION

Trainees are required to **select the area** of the baggage where the threat is located and then **assign it to one of the specific categories** of prohibited items.

PROCEDURE COMPLIANCE

Trainees are required to correctly **apply the screening procedures** outlined in international standards, which include **baggage inspection**, **ETD and LED systems**, and the **separation of electronic devices**.

Course Creation



Training courses can be **fully customized** according to specific educational needs by setting a number of **variable parameters** that include:

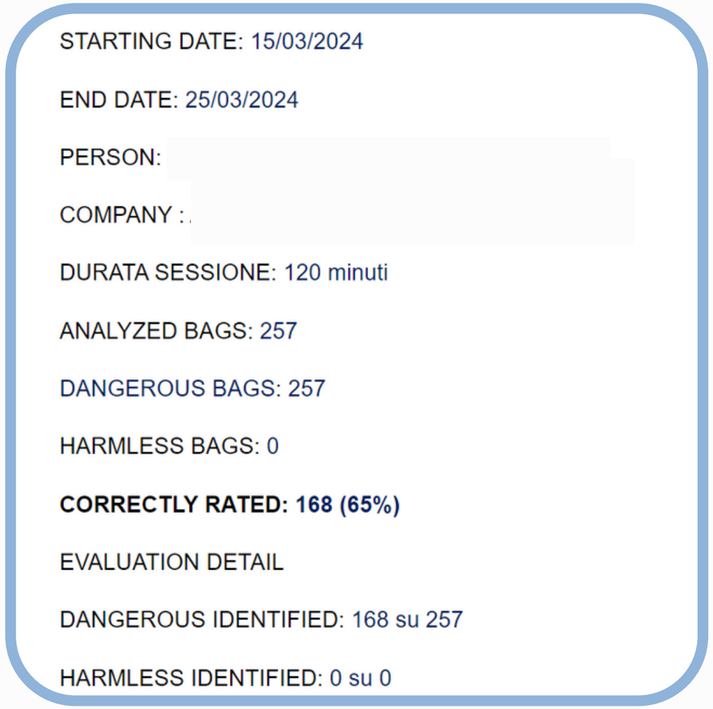
1. **DURATION, NUMBER OF BAGGAGE, OR BOTH**
2. **BRAND OF THE VIRTUAL CONTROL KEYBOARD**
3. **PROBABILITY ASSOCIATED TO EACH CATEGORY OF PROHIBITED ITEMS**

Report Section

The session review section provides a report of all **images displayed** and **operations performed** for each baggage, allowing for the identification of **specific weaknesses** and **critical issues**.

Time spent on	Start date	End date	Score
0:00:00			0%
0:00:00			0%
0:20:00	10/10/21	11/10/21	18.88%
0:06:24	22/10/21		23.75%
0:00:00			0%
0:00:00			0%
0:01:01	28/11/23		0%
0:00:00			0%
0:00:00			0%
0:55:47	12/10/21		65.29%
0:00:24	31/10/23		32.26%
0:00:00			0%
0:07:39	21/01/22		0%

Performance scores are collected in summary reports that can be filtered by **individual user**, **entire group**, **specific course** or **time laps**.



Training certificates are issued upon completion of each course and serve as an important tool for keeping track of screeners' **progress** and **activities**.

X-BAG TUTOR SIMULATOR

Let's Connect With Us!

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